

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION (Includes PCT)

Attorney Docket No.

05/72341-2

8292 US

MAY 2000

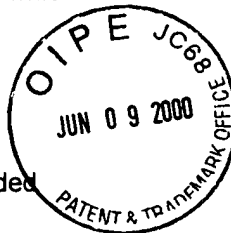
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AN ELECTRIC POWER PLANT

the specification of which (check one): ☐ is attached hereto.

☐ was filed on \_\_\_\_\_ amended  
on \_\_\_\_\_



☒ was filed as PCT international application no. PCT/SE98/01738 on 29 September 1998, and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I do not know and do not believe the claimed invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>9703552-1</u>	<u>Sweden</u>	<u>30 September 1997</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	Day/Month/Year Filed	Yes	No

_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	Day/Month/Year Filed	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119 (e) of any United States provisional application(s) listed below:

_____	_____	_____	_____
Application No.	Day/Month/Year Filed	Application No.	Day/Month/Year
Filed			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designated the United States of America listed below insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status (patented, pending, abandoned)

Application Serial No. Filing Date Status (patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; Watson Cole Grindle Watson, P.L.L.C.; Lawrence R. Radanovic, Reg. No. 23,077; Richard H. Tushin, Reg. No. 27,297; Donald N. Huff, Reg. No. 27,561; John P. DeLuca, Reg. No. 25,505; Walter D. Ames, Reg. No. 17,913; Roy W. Butrum, Reg. No. 18,290 and Michael Bergman, Reg. No. 42,318.

Direct all telephone calls to telephone no. (202) 628-3600 and faxes to (202) 628-3650.

Address all correspondence to Watson Cole Grindle Watson, P.L.L.C., 10th Floor, 1400 K Street, N.W., Washington, D.C. 20005-2477.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

10	Full Name of Sole, First Inventor <u>Mats LEIJON</u>	Inventor's Signature <i>[Signature]</i>	Date <u>2000.05.05</u>
	Residence: <u>Hyvlargatan 5, S-723 35 Västerås, SWEDEN</u>		SEX Nationality Swedish
	Post Office Address: <u>Same as Above</u>		
20	Full Name of Second, Joint Inventor <u>Erland SÖRENSEN</u>	Inventor's Signature <i>[Signature]</i>	Date <u>9 May 2000</u>
	Residence <u>Gudruns väg 32, S-723 55 Västerås, SWEDEN</u>		SEX Citizenship Swedish
	Post Office Address <u>Same As Above</u>		
30	Full Name of Third, Joint Inventor <u>Thommy KARLSSON</u>	Inventor's Signature <i>[Signature]</i>	Date <u>9 May 2000</u>
	Residence: <u>Nyvla, S-740 22 Bälinge, Sweden</u>		SEX Citizenship Swedish
	Post Office Address: <u>Same As Above</u>		



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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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8292

10/2/00  
AUGUST 16, 2000

PTAS

DYKEMA GOSSETT PLLC  
JOHN P. DELUCA  
THIRD FLOOR WEST  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005



\*101390237A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/13/2000

REEL/FRAME: 010870/0965  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LEIJON, MATS

DOC DATE: 05/05/2000

ASSIGNOR:  
SORENSEN, ERLAND

DOC DATE: 05/09/2000

ASSIGNOR:  
KARLSSON, THOMMY

DOC DATE: 05/09/2000

ASSIGNEE:  
ABB AB  
721 83 VASTERAS, SWEDEN

SERIAL NUMBER: 09509428  
PATENT NUMBER:

FILING DATE: 06/09/2000  
ISSUE DATE:

010870/0965 PAGE 2

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECORDED

06-27-2000

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Patent and Trademark Office

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6-13-00

P/



To the Honorable Commissioner of Patents and T

101390237

original documents or copy thereof.

## 1. Name of conveying party(ies):

Mats LEIJON

Erland SORENSEN

Thommy KARLSSON

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: ABB ABInternal Address: 721 83 VASTERAS, SWEDEN

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 5 and 9 May 2000Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/509,428

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JOHN P. DELUCA, REG. NO. 25,505Internal Address: DYKEMA GOSSETT PLLCTHIRD FLOOR WESTStreet Address: 1300 I STREET, N.W.City: WASHINGTON State: DC ZIP: 20005

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

04-2223

06/26/2000 RSL011 00000156 042223 09309428

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*JOHN P. DELUCA

Name of Person Signing

Signature

13 June 2000

Date

Total number of pages including cover sheet, attachments, and document:

4

JOINT

Atty. Dkt. 705/72341-2

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS We, Mats LEIJON, of Västerås, SWEDEN; Erland SÖRENSEN of Västerås, SWEDEN; and Thommy KARLSSON of Bälinge, SWEDEN, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled **AN ELECTRIC POWER PLANT**, and executed by us on \_\_\_\_\_ 2000, \_\_\_\_\_, 2000, and \_\_\_\_\_, 2000, respectively, under Serial No. **PCT/SE98/01738**, filed 29 September 1998.

AND WHEREAS Asea Brown Boveri AB, a Swedish corporation, of Västerås, Sweden is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Asea Brown Boveri AB, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Asea Brown Boveri AB, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of WATSON COLE GRINDLE WATSON, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

2000 05 05  
Date:

Mats Leijon  
Inventor: Mats LEIJON

9 May 2000  
Date:

Erland Sörensen  
Inventor: Erland SÖRENSEN

9 May 2000  
Date:

Thommy Karlsson  
Inventor: Thommy KARLSSON

WITNESSES:

(1) Glorance Bel Fdhub  
2000 05 05  
Date:

(2) Birgit Larsson

00-05-05

Date:

(3) Susanna Hendley

00-05-09

Date:



**Registration number:** 556029-7029  
**Date of registration:** 23<sup>rd</sup> January, 1931  
**Company name:** ABB AB  
**Address:** 721 83 VÄSTERÅS



I hereby certify that the records kept by this office, the Companies Department of the Patent and Registration Office, Sweden, show the following changes in the name of the above company from 23<sup>rd</sup> December, 1987, and onwards:

<u>Date of registration</u>	<u>Company name</u>
1987-12-23	ASEA BROWN BOVERI Aktiebolag
1999-07-26	ABB AB

the latter being the present name of the company.

Sundsvall, 9<sup>th</sup> September, 1999  
Ex officio

  
Gunn Lahti



**Bolagsavdelningen**

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